

CLIF DESIGNS PAINT PROTECTION FILM TECHNICAL DATA

- Physical

Products		Thickness / Micrometer (mil / microns)				Gloss, 60° / ASTM D523 (> GU)	Top Coating at Break / FLK-3007 (%)	Elongation at Break / ASTM D882 (%)	Tensile Strength at Break / ASTM D882		Break Strength / ASTM D882	
Model	Item Code	Total (①+②+③)	TPU ①	Top Coating ②	Adhesive ③				(kg/cm ²)	(lbs/in ²)	(N/cm ²)	(lbs/in ²)
GLOSS PLUS	710101	11/275	9.5/238	0.6/15	1.2/30	91	200	436	523	7,413	103	59
GLOSS EXPERT	710105	8/200	6/150	0.6/15	1.2/30	95	186	375	450	6,375	89	51
GLOSS PRO	710102	8/200	6/150	0.6/15	1.2/30	95	198	427	513	7,265	101	58
GLOSS SUPER S	710103	8/200	6/150	0.6/15	1.2/30	95	198	427	513	7,265	101	58
GLOSS SUPER H	710103	8/200	6/150	0.6/15	1.2/30	92	186	375	450	6,375	89	51
GLOSS MAX	710199	8/200	6/150	0.6/15	1.2/30	93	198	427	513	7,265	101	58
GLOSS ST	710104	7/175	5/125	0.6/15	1.2/30	91	198	427	513	7,265	101	58
MATTE	710201	8/200	6/150	0.6/15	1.2/30	18	195	414	497	7,042	98	56
PEARL GLOSS	710301	8/200	6/150	0.6/15	1.2/30	91	104	453	544	7,709	108	61
PEARL MATTE	710302	8/200	6/150	0.6/15	1.2/30	18	194	410	492	6,968	97	55
IRIDESCENT GLOSS	710401	8/200	6/150	0.6/15	1.2/30	93	192	401	481	6,820	95	54

* all values are nominal values and should not be used for specification purposes.